

HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

PA-2

Smithfield Street Bridge, 1883, 1891
Spanning Monongahela River on Smithfield Street
Pittsburgh
Allegheny County
Pennsylvania

- PA-2-1 Xerox of photocopy of original drawing belonging to the Pennsylvania Department of Transportation.*
DRAWING NO. 2902: GENERAL PLAN AND ELEVATION (1889 ADDITION). "Monongahela River Bridge".
- PA-2-2 Photocopy of original drawing belonging to the Pennsylvania Department of Transportation.
DRAWING NO. 2953: ELEVATION AND DETAILS FOR ONE TRUSS (1889 ADDITION).
- PA-2-3 Photocopy of original drawing belonging to the Pennsylvania Department of Transportation.
DRAWING NO. 2990: GENERAL ELEVATION OF NEW STEEL PORTALS AND REPAIRS (1889 ADDITION).
- PA-2-4 Photocopy of original drawing belonging to the Pennsylvania Department of Transportation.
DRAWING NO. 2991: REAR ELEVATION OF NEW STEEL PORTALS AND REPAIRS (1889 ADDITION).
- PA-2-5 Photocopy of original drawing belonging to the Pennsylvania Department of Transportation.
DRAWING NO. 2992: NEW STEEL PORTALS AND REPAIRS: SCALE DETAILS LOWER PART OF POSTS (1889 ADDITION).
- PA-2-6 Photocopy of original drawing belonging to the Pennsylvania Department of Transportation.
DRAWING NO. 2993: NEW STEEL PORTALS AND REPAIRS - GENERAL DETAILS (1889 ADDITION).
- PA-2-7 Jack E. Boucher, Photographer, May 1974.
GENERAL VIEW OF ALLEGHENY RIVER, PITTSBURG IN BACKGROUND WITH BRIDGE CROSSINGS. SMITHFIELD STREET BRIDGE IN FOREGROUND. VIEW FROM THE WEST.

(continued)

* District 11-0, Pittsburgh

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HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

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Smithfield Street Bridge, 1883, 1891 - continued

- PA-2-8 Jack E. Boucher, Photographer, May 1974.
GENERAL VIEW TOWARDS PITTSBURG ACROSS ALLEGHENY
RIVER, SHOWING SMITHFIELD STREET BRIDGE FROM THE
SOUTHWEST.
- PA-2-9 Jack E. Boucher, Photographer, May 1974.
TELEPHOTO VIEW OF NORTHEAST SPAN, LOOKING FROM THE
WEST.
- PA-2-10 Jack E. Boucher, Photographer, May 1974.
VIEW OF BRIDGE FROM THE SOUTHWEST SHORE.
- PA-2-11 Jack E. Boucher, Photographer, May 1974.
GENERAL VIEW OF BRIDGE FROM THE SOUTHWEST SHORE
FROM THE WEST.
- PA-2-12 Jack E. Boucher, Photographer, May 1974.
GENERAL VIEW OF BRIDGE FROM THE NORTHEAST SHORE
FROM THE NORTH.
- PA-2-13 Jack E. Boucher, Photographer, May 1974.
TELEPHOTO VIEW OF SOUTHEAST SIDE OF BRIDGE FROM THE
SOUTH. SOUTHWEST SPAN IN FOREGROUND.
- PA-2-14 Jack E. Boucher, Photographer, May 1974.
DETAIL VIEW OF THE NORTHEAST PORTAL FROM ROADWAY
(NO TROLLEY).
- PA-2-15 Jack E. Boucher, Photographer, May 1974.
DETAIL VIEW OF THE NORTHEAST PORTAL FROM ROADWAY
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- PA-2-16 Jack E. Boucher, Photographer, May 1974.
DETAIL VIEW OF SOUTHWEST PORTAL WITH TROLLEY.
- PA-2-17 Jack E. Boucher, Photographer, May 1974.
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LOOKING FROM THE SOUTH.

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Smithfield Street Bridge, 1883, 1891 - continued

- PA-2-18 Jack E. Boucher, Photographer, May 1974.
DETAIL VIEW OF TRUSS AND SUPPORT SYSTEMS -
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CLOSE-UP DETAIL VIEW OF PAULI-LENTICULAR
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CLOSE-UP VIEW OF PAULI-LENTICULAR TRUSS SYSTEM,
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- PA-2-21 Jack E. Boucher, Photographer, May 1974.
DETAIL VIEW OF LAMP BRACKET AND SCULPTURED SPRING
BLOCK WITH ENGINEER OR MACHINIST.
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DETAIL VIEW OF SOUTHEAST SIDE OF THE NORTHEAST PORTAL.
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- PA-2-25 Jack E. Boucher, Photographer, May 1974.
GENERAL VIEW FROM THE NORTHEAST OF SOUTHEAST SIDE OF
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- PA-2-26 Jack E. Boucher, Photographer, May 1974.
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- PA-2-27 Jack E. Boucher, Photographer, May 1974.
CLOSE-UP DETAIL VIEW OF TRUSS OF SUPPORT SYSTEM AT
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- PA-2-28 Jack E. Boucher, Photographer, May 1974.
GENERAL VIEW FROM SHORE, WEST OF ENTIRE BRIDGE.

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ADDENDUM TO
SMITHFIELD STREET BRIDGE
Spanning Monongahela River
Pittsburgh
Allegheny County
Pennsylvania

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PA-2-1 through PA-2-28 were previously transmitted to the Library of Congress.

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All color xeroxes were made from a duplicate color transparency.

Jack E. Boucher, Photographer, May 1974

PA-2-29 (CT)	DETAIL VIEW OF SOUTHWEST PORTAL WITH TROLLEY
PA-2-30 (CT)	GENERAL VIEW FROM SHORE, WEST OF ENTIRE BRIDGE